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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barton & Miller
Serial No.:
Filing Date: January 30, 1992

Date: January 30, 1992
Docket No.: 1122990199
Group Art Unit : 184
Examiner: Chereskin

For: IMPROVED EXPRESSION OF GENES IN PLANTS

PRELIMINARY AMENDMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

In connection with the filing of this file-wrapper-continuation application, and also in response to the Office Action dated July 30, 1991 in the file of the parent application to the present patent application, please amend the present application as follows.

In the Claims:

Please cancel claims 5, 6, 8 and 9-14 and amend claims 1, 17 and 18 as follows:

1. (Twice Amended) A method of improving the expression in a dicot plant of a [foreign procaryotic] Bacillus thuringiensis delta-endotoxin protein comprising the steps of:

(a) analyzing the pattern of nucleotide codon usage in native plant genes having relatively high levels of expression in plants to select from among the codons coding for the same amino acid the codons for each amino acid which are utilized preferentially by the native plant genes;